

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
A316-1

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Yuichi YAMAGUCHI et al.FILING DATE
13 November 2001

GROUP

10879 U.S. PTO
09/987013
11/13/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
A.S.	AJ	6-75238	3/94	Japan			No
A.S.	AK	2001-201742	7/01	Japan			No
	AL						
	AM						
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	
	AQ	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
8019-1025

SERIAL NO.
09/987,013

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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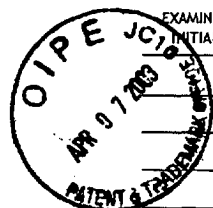
37 CFR 1.98(b)

APPLICANT
Yuichi YAMAGUCHI et al.

FILING DATE
November 13, 2001

GROUP
2871

U.S. PATENT DOCUMENTS



EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
AS	AI	A 6-342153	12/94	JP			
	AJ	A 2000- 250027	09/00	JP			
	AK	A 2000- 122093	04/00	JP			
	AL	A 2000- 147481	05/00	JP			
	AM	A 11-281972	10/99	JP			
	AN	A 7-321329	12/95	JP			
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AT	
	AU	
	AV	
	AX	
	AY	

EXAMINER

AS

DATE CONSIDERED

12/7/03

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